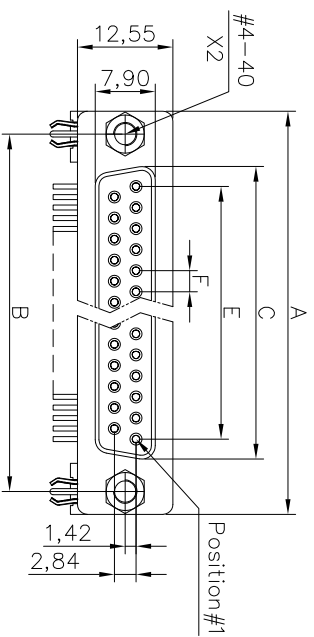


RECOMMENDED P.C.B LAYOUT
(TOLERANCE +/−0.03)

Customer drawing

Nb of contacts	Dimensions					
	A	B	C	E	F	
9	30.89	24.99	16.33	10.96	2.77	
15	39.10	33.32	24.66	19.18	2.77	
25	53.09	47.04	38.38	33.24	2.77	
37	69.40	63.50	54.84	49.86	2.77	

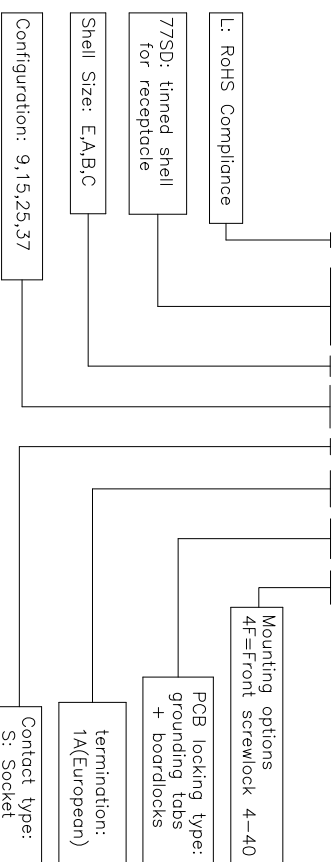
1			
REVISONS			
SYM	ECN	DESCRIPTION	DATE
1			01/30/08

D-SUB TECHNICAL DATA

SHELL : Steel, 2.5um(100u") min. tin over 1.25um(50u") min. nickel
BODY : Glass filled thermoplastic.
CONTACTS : Flame retardant to UL94 V-0 Color Black
Brass, gold flash over
1.25um(50u") min nickel in mating area,
2.54um(100u") min tin over 1.25um(50u") min nickel on termination area
SCREWLOCK : Steel, 50u" min. nickel
BOARDLOCK : Brass,100u" min. tin over 50u" min. nickel
ELECTRICAL : Voltage rating: 250 V RMS at 50 Hz
Current rating: 3A per contact
Withstanding Voltage >1000 V RMS at 50 Hz for one minute
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max.
CLIMATIC : Temperature range -55 °C up to 125°C
MARKING : Amphenol...(Series No.)
Manufacturing date
Commercial reference

PRODUCT CODE

L 77SD XXX S 1A CH 4F



UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES		DRAWN		01/20/06	
U.S.		CHECKED		01/20/06	
METRIC		CHECKED			
$\frac{1}{8}$ $\frac{1}{16}$ $\frac{1}{32}$ $\frac{1}{4}$ $\frac{1}{8}$ $\frac{1}{16}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{8}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ 1 $\frac{1}{2}$ $\frac{1}{4}$ 2					
FOR MATERIALS AND FINISHES					
REMOVE SHARP EDGES					
DIMENSIONS					
INCHES		MILLIMETERS			
ASSEMBLY		MATERIAL			
ANGLE OF PROJECTION					
DRAWING FILE :					
TITLE					
D-SUB contacts , SD series					
Amphenol ^(R)					
SIZE		DRAWING NO.		REV.	
A4		C L77SDXXXX1ACH4P		1	
SCALE		NONE		SHEET 1 OF 1	